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REPORTED PREVALENCE FOR THE YEAR 1913—Continued.

TYPHOID FEVER—Continued.

Cities.	Estimated population July 1, 1913.	Cases.	Deaths.	Number of cases reported per 1,000 inhabit- ants.	Fatality rate per 100 cases.
From 10,000 to 25,000 inhabitants—Continued.					
Salem, Oreg.....	17,290	3	.....	0.174	.....
Sandusky, Ohio.....	20,094	23	3	1.145	13.04
Sioux Falls, S. Dak.....	15,336	13	2	.848	15.38
Southbridge, Mass.....	13,425	16	.....	.447	.....
Steelton, Pa.....	14,916	3	1	.201	33.33
Virginia, Minn.....	12,911	40	5	3.098	12.50
Warren, Ohio.....	11,838	24	2	2.027	8.33
Waukegan, Ill.....	18,225	24	2	1.317	8.33
Webb City, Mo.....	13,039	6	6	.460	100.00
Westfield, Mass.....	17,257	20	.....	1.159	.....
West New York, N. J.....	16,253	2	.....	.123	.....
West Orange, N. J.....	12,308	1	.....	.081	.....
Willimantic, Conn.....	11,974	19	3	1.587	15.79
Woburn, Mass.....	15,648	4	1	.256	25.00

¹ The health officer states that cases are known not to be completely reported.

PLAGUE-ERADICATIVE WORK.

CALIFORNIA.

The following report of plague-eradication work in California for the week ended October 10, 1914, has been received from Surg. Long, of the United States Public Health Service, in charge of the work:

SAN FRANCISCO, CAL.		RATS TAKEN FROM STEAMERS (NOT INCLUDED ABOVE).	
Premises inspected.....	1,825	<i>Nome City:</i>	
Premises destroyed.....	14	<i>Mus alexandrinus</i>	8
Nuisances abated.....	338	<i>Mus rattus</i>	3
Poisons placed.....	17,500	<i>Bark La Fontaine:</i>	
Average number of traps set daily.....	1,734	<i>Mus alexandrinus</i>	26
		<i>Bark Jacobsen:</i>	
		<i>Mus alexandrinus</i>	30
RATS COLLECTED AND EXAMINED FOR PLAGUE.		PORT COSTA, CAL.	
Collected.....	716	Rats trapped in sugar refinery.....	35
Found dead.....	4	Rats trapped in warehouses.....	23
Examined.....	543	Rats trapped on water front.....	6
Found infected.....	None.	Rats examined.....	54
RATS IDENTIFIED.		RATS IDENTIFIED.	
<i>Mus norvegicus</i>	366	<i>Mus norvegicus</i>	16
<i>Mus musculus</i>	90	<i>Mus musculus</i>	9
<i>Mus alexandrinus</i>	169	<i>Mus alexandrinus</i>	21
<i>Mus rattus</i>	91	<i>Mus rattus</i>	13

Plague-infected squirrel.

San Benito County, September 26, 1914, D. J. Watson Ranch, 9 miles southwest of Hollister, T. 14 S., R. 5 E., 1 squirrel.

Record of plague infection.

Places in California.	Date of last case of human plague.	Date of last case of rat plague.	Date of last case of squirrel plague.	Total number rodents found infected since May, 1907.
Cities:				
San Francisco.....	Jan. 30, 1908	Oct. 23, 1908	None.....	338 rats.
Oakland.....	Aug. 9, 1911	Dec. 1, 1908	.....do.....	126 rats.
Berkeley.....	Aug. 28, 1907	None.....	.....do.....	None.
Los Angeles.....	Aug. 11, 1908	.....do.....	Aug. 21, 1908	1 squirrel.
Counties:				
Alameda (exclusive of Oakland and Berkeley).	Sept. 24, 1909	Oct. 17, 1909 ¹	Aug. 7, 1914	285 squirrels, 1 wood rat.
Contra Costa.....	May 17, 1914	None.....	Aug. 25, 1914	1,563 squirrels.
Fresno.....	None.....	.....do.....	Oct. 27, 1911	1 squirrel.
Merced.....	.....do.....	.....do.....	July 12, 1911	5 squirrels.
Monterey.....	.....do.....	.....do.....	Apr. 10, 1914	6 squirrels.
San Benito.....	June 4, 1913	.....do.....	Sept. 26, 1914	36 squirrels.
San Joaquin.....	Sept. 18, 1911	.....do.....	Aug. 26, 1911	18 squirrels.
San Luis Obispo.....	None.....	.....do.....	Jan. 29, 1910	1 squirrel.
Santa Clara.....	Aug. 31, 1910	.....do.....	July 23, 1913	25 squirrels.
Santa Cruz.....	None.....	.....do.....	May 17, 1910	3 squirrels.
Stanislaus.....	.....do.....	.....do.....	June 2, 1911	13 squirrels.

¹ Wood rat.

Squirrels collected and examined for plague.

County.	Shot.	Examined.	Found infected.
Alameda.....	54	54	None.
Contra Costa.....	328	328	Do.
San Benito.....	148	148	1.
Total.....	530	530	1 squirrel.

Ranches inspected and hunted over.

Contra Costa County.....	65
San Benito County.....	21
Alameda County.....	6
Total.....	92

Operations on waterfront.

Vessels inspected for rat guards.....	21
Reinspections made on vessels.....	18
New rat guards procured.....	14
Defective rat guards repaired.....	6
Vessels on which cargo was inspected.....	4

	Condition.	Rat evidence.
Steamers Queen, Admiral Farragut Admiral Dewey, and President, from Seattle:		
200 cases canned goods, chocolate.....	O. K.....	None.
160 crates, empty and apples.....	O. K.....	Do.
45 rolls carpet and paper.....	O. K.....	Do.
975 sacks flour, wheat, bran, sugar, nuts.....	O. K.....	Do.
50 rolls sugar.....	O. K.....	Do.

Rats trapped on wharves and water front....	33	Dead rats taken from vessels after fumigation.....	67
Rats trapped on vessels.....	75	Poisons placed on water front (pieces).....	8,700
Traps set on wharves and water front.....	176	Bait used on water front and vessels, bacon (pounds).....	6
Vessels trapped on.....	14	Loaves of bread used in poisoning water front.....	29
Traps set on vessels.....	145	Pounds of poison used on water front.....	14½
Vessels searched for dead rats after fumigation.....	4		

Operations are being carried on under Federal supervision on the following-named properties, labor and material being furnished:

Names.	Location.	Acres treated.
Poisoned grain:		
People's Water Co	Contra Costa County ..	6,990
Planada Development Co.	Merced County	1,200
G. Old Ranch	do	20
McCollum Ranch	do	320
Peeler Ranch	do	150
Destructors:		
Southern Pacific Co.	do	3 miles treated.

MERCED COUNTY.

Miles of railroad right of way inspected	3
Holes treated	2,766

The work is being carried on in the following-named counties: Alameda, Contra Costa, San Francisco, San Joaquin, Monterey, Merced, Stanislaus, San Benito, Santa Cruz, and Santa Clara.

LOUISIANA—NEW ORLEANS.

The following report of plague-eradication work at New Orleans for the week ended October 17, 1914, has been received from Asst. Surg. Gen. Rucker, of the United States Public Health Service, in charge of the work:

OUTGOING QUARANTINE.		DESTINATION AND NUMBER OF RAILROAD CARS INSPECTED WEEK ENDED OCT. 17—Continued.	
Vessels fumigated with sulphur	64	Kentucky	37
Vessels fumigated with carbon monoxide ..	11	Louisiana	1,267
Vessels fumigated with hydrocyanic gas ..	1	Maryland	7
Pounds of sulphur burned	9,255	Massachusetts	3
Coke consumed in carbon-monoxide fumiga- tion (pounds)	28,100	Michigan	30
Clean bills of health issued	28	Minnesota	22
Faul bills of health issued	5	Mississippi	396
		Missouri	124
		Nebraska	8
		New Jersey	1
		New Mexico	1
		New York	12
		Ohio	67
		Oklahoma	11
		Oregon	2
		Pennsylvania	17
		Tennessee	86
		Texas	210
		Virginia	2
		Washington	3
		Wisconsin	24
		Wyoming	1
		District of Columbia	1
OVERLAND FREIGHT INSPECTION.		FIELD OPERATIONS.	
Cars inspected and passed	1,312	Rats trapped	7,194
Cars rat-proofed	2,060	Premises fumigated	1
Cars condemned	13	Premises disinfected	438
Total cars inspected	3,385	Premises inspected	9,407
		Poisons placed	13,615
		Notices served	2,958
DESTINATION AND NUMBER OF RAILROAD CARS INSPECTED WEEK ENDED OCT. 17.			
Alabama	111		
Arkansas	25		
California	26		
Carolina, North	7		
Carolina, South	3		
Colorado	6		
Dakota, North	3		
Dakota, South	9		
Delaware	3		
Florida	50		
Georgia	45		
Illinois	476		
Indiana	72		
Iowa	54		
Kansas	9		

BUILDINGS RAT PROOFED.		LABORATORY OPERATIONS.	
By elevation.....	35	Rats examined.....	6,911
By marginal concrete wall.....	43	Mus norvegicus.....	4,040
By concrete floor and walls.....	169	Mus alexandrinus.....	116
By minor repairs.....	23	Mus rattus.....	72
Square yards of concrete laid.....	24,761	Mus musculus.....	2,676
Total buildings rat proofed.....	270	Unclassified putrid.....	326
Buildings rat proofed to date.....	1,820		
Abatements.....	648	Total rodents received at laboratory...	7,231
Abatements to date.....	10,840	Number of suspicious rats.....	16
Dead inspected.....	120	Plague rats confirmed.....	7

Plague rats.

Case No.	Address.	Captured.	Diagnosis confirmed.	Treatment of premises.
182	926 N. Liberty.....	Oct. 11	Oct. 11	Fumigation; summary destruction of rat harborage; rat proofing initiated; intensive trapping.
183 184 185 186	1013 Magazine Street.....	Oct. 13	Oct. 13	Summary destruction of rat harborage; rat proofing completed; intensive trapping.
187	2712 St. Andrew.....	Oct. 15	Oct. 15	Summary destruction of rat harborage; rat proofing initiated; disinfection; intensive trapping.
188	(Mus musculus) 1013 Magazine Street.....	Oct. 10	Oct. 16	See case 185.

Total rodents captured to Oct. 17.....	119,892
Total rodents examined to Oct. 17.....	99,015
Rodent cases to Oct. 17, by species:	
Mus rattus.....	10
Mus alexandrinus.....	3
Mus musculus.....	1
Mus norvegicus.....	174
Total rodent cases up to Oct. 17.....	188

WASHINGTON—SEATTLE.

The following report of plague-eradication work at Seattle for the week ended October 3, 1914, has been received from Surg. Lloyd, of the United States Public Health Service, in charge of the work:

RAT PROOFING.		WATER FRONT—continued.	
New buildings inspected.....	74	New rat guards installed.....	22
Basements concreted, new buildings (52), square feet.....	45,449	Port sanitary statements issued.....	45
Floors concreted, new buildings (5), square feet.....	21,668	Fumigation certificates issued.....	4
Yards, etc., concreted, new buildings (8), square feet.....	1,021	Canal Zone certificates issued.....	5
Sidewalks concreted (7).....square feet..	9,967		
Total concrete laid, new buildings, square feet.....	78,105	LABORATORY AND RODENT OPERATIONS.	
New buildings elevated.....	9	Dead rodents received.....	16
Premises rat proofed.....	57	Rodents trapped and killed.....	399
Doors rat proofed.....	6	Rodents killed in fumigating.....	61
Wire screening used.....square feet..	45	Total.....	476
Buildings razed.....	3	Rodents examined for plague infection.....	388
		Rodents proven plague infected.....	None.
		Blocks poisoned.....	18
		Poison distributed.....pounds..	460
		CLASSIFICATION OF RODENTS.	
		Mus rattus.....	26
		Mus alexandrinus.....	121
		Mus norvegicus.....	258
		Mus musculus.....	71
		Not classified.....	61
WATER FRONT.			
Vessels inspected and histories recorded.....	6		
Vessels fumigated.....	1		
Sulphur used.....pounds..	1,800		

The usual day and night patrol was maintained to enforce rat guarding.

Rodents examined in Tacoma.

Mus norvegicus, 8
Rodents infected, none.